

COMPARISON OF DIFFERENT BEDSIDE SCORES IN PREDICTING HEPATOCELLULAR CARCINOMA RECURRENCE POST TRANS-ARTERIAL CHEMOEMBOLIZATION

Introduction

- > Hepatocellular carcinoma (HCC) is one of the most common malignancies with high morbidity and mortality December 2018 were enrolled
- ot inflammatory > The and molecula use biomarkers have been advocated to predict the prognosis in HCC patients after surgica hepatectomy
- > However, little work has been done to evaluate the use of these inflammatory markers in predicting post Trans-Arterial Chemoembolization(TACE) HCC recurrence

Aim

> To compare different non invasive bed side scores in predicting hepatocellular carcinoma recurrence post TACE



Fig 1. Timing of Post TACE HCC recurrence (n=323)

Nasir Hasan Luck, Raja Taha Yaseen Khan, Hina Ismail, Farina M. Hanif, Abbas Ali Tasneem **Department of Hepatogastroenterology, Sindh Institute of Urology and Transplantation, Pakistan**

a	r
٦e	Č
a	

INCLUSION CRITERIA	EXCLUSION CRITE
All the patients aged 18-65 years with HCC undergoing TACE were included in the study	 Patients with Early stage HCC undresection Portal vein thrombook Metastatic HCC ECOG ≥ 2 Child class B or C

- mRECIST criteria



Fig 2. Overall HCC Recurrence



NLR: Neutrophil-to-lymphocyte ratio,

NLR/ALB: NLR / albumin.

Table 1-Diagnostic accuracy of different models in predicting post TACE recurrence

LMR were more useful in predicting HCC recurrence from 6 months up to 2 years